Abstract Of The Disclosure

A method for transmitting data blocks from a data source to a data sink on a bus, which supports the transmission of frames having a variable and limited number n of data elements, has the following steps: a)transmitting, from the data sink to the data source, control information which specifies at least the number N of data elements contained in a block to be transmitted; b) if N > n, transmitting int frames each containing n data elements of a block to be transmitted and transmitting a frame having data elements of the block to be transmitted from the data source to the data sink, int being the largest integer which is less than or equal to N/n; c) recognizing the transmission of a block as complete by the data sink if the number of data elements received in step b) agrees with the number N specified in the control information.